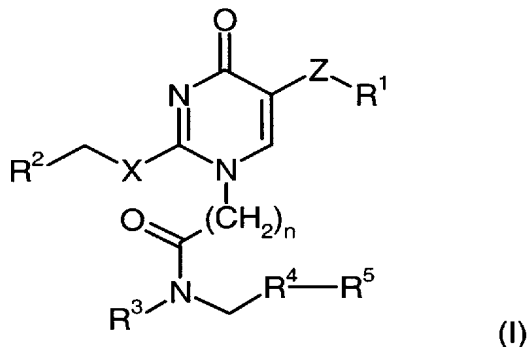


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Amendments to the Claims:

1. (Previously Presented) A compound of formula (I):



in which:

R^1 is an aryl or heteroaryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from $C_{(1-18)}$ alkyl, $C_{(1-18)}$ alkoxy, $C_{(1-18)}$ alkylthio, aryl $C_{(1-18)}$ alkoxy, hydroxy, halogen, CN, COR^6 , carboxy, $COOR^6$, $CONR^9R^{10}$, NR^6COR^7 , $SO_2NR^9R^{10}$, $NR^6SO_2R^7$, NR^9R^{10} , mono to perfluoro- $C_{(1-4)}$ alkyl and mono to perfluoro- $C_{(1-4)}$ alkoxy, oxo, CH_2COOH or a salt thereof, CH_2COOR^8 , $CH_2CONR^9R^{10}$, CH_2CN , $(CH_2)_mNR^9R^{10}$, $(CH_2)_mOH$ or $(CH_2)_mOR^6$ where m is an integer from 1 to 3;

R^2 is an aryl or heteroaryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from $C_{(1-18)}$ alkyl, $C_{(1-18)}$ alkoxy, $C_{(1-18)}$ alkylthio, aryl $C_{(1-18)}$ alkoxy, hydroxy, halogen, CN, COR^6 , carboxy, $COOR^6$, $CONR^9R^{10}$, NR^6COR^7 , $SO_2NR^9R^{10}$, $NR^6SO_2R^7$, NR^9R^{10} , mono to perfluoro- $C_{(1-4)}$ alkyl, mono to perfluoro- $C_{(1-4)}$ alkoxy, and aryl $C_{(1-4)}$ alkyl;

R^3 is hydrogen or $C_{(1-4)}$ alkyl which may be unsubstituted or substituted by hydroxy, OR^6 , COR^6 , carboxy, $COOR^6$, $CONR^9R^{10}$, NR^9R^{10} , mono- or di-(hydroxy $C_{(1-6)}$ alkyl)amino or N-hydroxy $C_{(1-6)}$ alkyl-N- $C_{(1-6)}$ alkyl amino;

R^4 is an aryl or a heteroaryl ring optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from $C_{(1-18)}$ alkyl, $C_{(1-18)}$ alkoxy, $C_{(1-18)}$ alkylthio, aryl $C_{(1-18)}$ alkoxy, hydroxy, halogen, CN, COR^6 , carboxy, $COOR^6$, $CONR^9R^{10}$, NR^6COR^7 , $SO_2NR^9R^{10}$, $NR^6SO_2R^7$, NR^9R^{10} , mono to perfluoro- $C_{(1-4)}$ alkyl and mono to perfluoro- $C_{(1-4)}$ alkoxy;

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R⁵ is an aryl ring which is further optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₁₈₎alkyl, C₍₁₋₁₈₎alkoxy, C₍₁₋₁₈₎alkylthio, arylC₍₁₋₁₈₎alkoxy, hydroxy, halogen, CN, COR⁶, carboxy, COOR⁶, CONR⁹R¹⁰, NR⁶COR⁷, SO₂NR⁹R¹⁰, NR⁶SO₂R⁷, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl and mono to perfluoro-C₍₁₋₄₎alkoxy;

R⁶ and R⁷ are independently hydrogen or C₍₁₋₂₀₎alkyl, for instance C₍₁₋₄₎alkyl (e.g. methyl or ethyl);

R⁸ is C₍₁₋₄₎alkyl or a pharmaceutically acceptable *in vivo* hydrolysable ester group;

R⁹ and R¹⁰ which may be the same or different is each selected from hydrogen, C₍₁₋₁₂₎alkyl, CH₂R¹¹, CHR¹²CO₂H or a salt thereof, or R⁹ and R¹⁰ together with the nitrogen to which they are attached form a 4- to 7-, preferably 5- to 7-, membered ring optionally containing one or more further heteroatoms selected from oxygen, nitrogen and sulphur, and optionally substituted by one or two substituents selected from hydroxy, oxo, C₍₁₋₄₎alkyl, C₍₁₋₄₎alkylCO, or aryl;

R¹¹ is COOH or a salt thereof, COOR⁸, CONR⁶R⁷, CN, CH₂OH or CH₂OR⁶;

R¹² is an amino acid side chain;

n is an integer from 1 to 4, preferably 1 or 3;

X is O or S; and

Z is CR¹³R¹⁴ where R¹³ and R¹⁴ are each hydrogen or C₍₁₋₄₎alkyl, or R¹³ and R¹⁴ together with the intervening carbon atom form a C₍₃₋₆₎cycloalkyl ring.

2. (Original) A compound of formula (I) as claimed in claim 1 in which Z is CH₂.

3. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which R¹ is an aryl group selected from phenyl and naphthyl or a heteroaryl group which comprises a 5- or 6- membered, monocyclic heteroaryl group comprising 1 or 2 nitrogen heteroatoms.

4. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which R¹ is pyrimidyl optionally substituted by 1 or 2 substituents selected from oxo, arylC₍₁₋₄₎alkyl, C₍₁₋₆₎alkyl, C₍₃₋₆₎cycloalkyl, hydroxy, C₍₁₋₄₎alkoxy,

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carboxyC₍₁₋₆₎alkyl, C₍₁₋₆₎alkylcarboxyC₍₁₋₆₎alkyl, di-C₍₁₋₆₎alkylamino, and morpholino; or pyrazolyl optionally substituted by C₍₁₋₆₎alkyl.

5. (Original) A compound as claimed in claim 4 in which ZR¹ is pyrimid-5-ylmethyl optionally substituted by 2-methoxy, 2-trifluoromethyl, 2-(4-morpholino) or 2-dimethylamino; 2-oxo-pyrimid-5-ylmethyl or 1-methyl-4-pyrazolylmethyl.

6. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which X is S.

7. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which R² is an aryl group selected from phenyl and naphthyl or a heteroaryl group selected from pyridyl, pyrimidinyl, pyrazolyl, furanyl, thienyl, thiazolyl, quinolyl, benzothiazolyl, pyridazolyl and pyrazinyl.

8. (Original) A compound of formula (I) as claimed in claim 7 in which R² is phenyl optionally substituted by halogen

9. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which R³ is selected from hydrogen; and methyl, ethyl and propyl, optionally substituted by amino, C₍₁₋₃₎alkylamino, di C₍₁₋₃₎alkylamino, hydroxyC₍₁₋₃₎alkylamino, hydroxy, C₍₁₋₃₎alkoxy, carboxy, C₍₁₋₃₎alkylcarboxy, and heterocycyl.

10. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which R⁴ is selected from phenyl optionally substituted by halogen; thiophene; pyridine; and pyrimidine.

11. (Previously Presented) A compound of formula (I) as claimed in claim 1 in which R⁵ is phenyl optionally substituted by halogen, trifluoromethyl, or trifluoromethoxy.

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12. (Previously Presented) A compound of formula (I) as claimed in claim 10 in which R⁴ and R⁵ together form a 4-(phenyl)phenyl substituent in which the remote phenyl ring may be optionally substituted by halogen or trifluoromethyl.

13. (Cancelled).

14. (Previously presented) A compound of formula (I) as claimed in claim 1 selected from the group consisting of:

1-(N-methyl-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methylpyrazol-4-ylmethyl)pyrimidin-4-one;

1-(N-methyl-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methylpyrazol-4-ylmethyl)pyrimidin-4-one;

1-(N-(2-dimethylaminoethyl)-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methylpyrazol-4-ylmethyl)pyrimidin-4-one;

1-(N-methyl-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(2-(4-morpholino)pyrimid-5-ylmethyl)pyrimidin-4-one;

1-(N-(2-(dimethylamino)ethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one;

1-(N-(2-(diethylamino)ethyl)-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one;

1-(N-(2-(diethylamino)ethyl)-N-(2-(4-trifluoromethylphenyl)pyrid-5-ylmethyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one;

1-(N-(2-(1-piperidino)ethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one bitartrate;

1-(N-(carboxymethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one sodium salt; or

a pharmaceutically acceptable salt thereof.

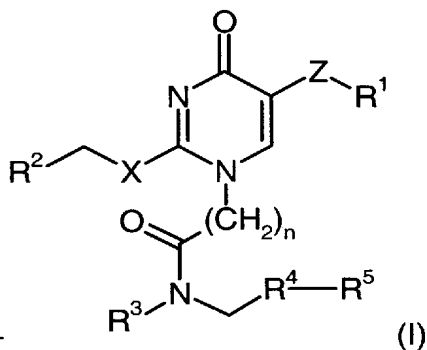
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15. (Previously Presented) A pharmaceutical composition comprising a compound of formula (I) as claimed in claim 14 and a pharmaceutically acceptable carrier.

16. – 18. (Cancelled)

19. (Original) A method of treating atherosclerosis which method comprises administering to a patient in need thereof an effective amount of a compound of formula (I) as claimed in claim 1 and a statin.

20. (Currently Amended) A process for preparing a compound of formula (I) as



~~defined in claim 1~~

in which:

R¹ is an aryl or heteroaryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₁₈₎alkyl, C₍₁₋₁₈₎alkoxy, C₍₁₋₁₈₎alkylthio, arylC₍₁₋₁₈₎alkoxy, hydroxy, halogen, CN, COR⁶, carboxy, COOR⁶, CONR⁹R¹⁰, NR⁶COR⁷, SO₂NR⁹R¹⁰, NR⁶SO₂R⁷, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl and mono to perfluoro-C₍₁₋₄₎alkoxy, oxo, CH₂COOH or a salt thereof, CH₂COOR⁸, CH₂CONR⁹R¹⁰, CH₂CN, (CH₂)_mNR⁹R¹⁰, (CH₂)_mOH or (CH₂)_mOR⁶ where m is an integer from 1 to 3;

R² is an aryl or heteroaryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₁₈₎alkyl, C₍₁₋₁₈₎alkoxy, C₍₁₋₁₈₎alkylthio, arylC₍₁₋₁₈₎alkoxy, hydroxy, halogen, CN, COR⁶, carboxy, COOR⁶, CONR⁹R¹⁰, NR⁶COR⁷, SO₂NR⁹R¹⁰, NR⁶SO₂R⁷, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl, mono to perfluoro-C₍₁₋₄₎alkoxy, and arylC₍₁₋₄₎alkyl;

R³ is hydrogen or C₍₁₋₄₎alkyl which may be unsubstituted or substituted by hydroxy, OR⁶, COR⁶, carboxy, COOR⁶, CONR⁹R¹⁰, NR⁹R¹⁰, mono- or di-(hydroxyC₍₁₋₆₎alkyl)amino or N-hydroxyC₍₁₋₆₎alkyl-N-C₍₁₋₆₎alkyl amino;

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R⁴ is an aryl or a heteroaryl ring optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₁₈₎alkyl, C₍₁₋₁₈₎alkoxy, C₍₁₋₁₈₎alkylthio, arylC₍₁₋₁₈₎alkoxy, hydroxy, halogen, CN, COR⁶, carboxy, COOR⁶, CONR⁹R¹⁰, NR⁶COR⁷, SO₂NR⁹R¹⁰, NR⁶SO₂R⁷, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl and mono to perfluoro-C₍₁₋₄₎alkoxy;

R⁵ is an aryl ring which is further optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₁₈₎alkyl, C₍₁₋₁₈₎alkoxy, C₍₁₋₁₈₎alkylthio, arylC₍₁₋₁₈₎alkoxy, hydroxy, halogen, CN, COR⁶, carboxy, COOR⁶, CONR⁹R¹⁰, NR⁶COR⁷, SO₂NR⁹R¹⁰, NR⁶SO₂R⁷, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl and mono to perfluoro-C₍₁₋₄₎alkoxy;

R⁶ and R⁷ are independently hydrogen or C₍₁₋₂₀₎alkyl, for instance C₍₁₋₄₎alkyl (e.g. methyl or ethyl);

R⁸ is C₍₁₋₄₎alkyl or a pharmaceutically acceptable *in vivo* hydrolysable ester group;

R⁹ and R¹⁰ which may be the same or different is each selected from hydrogen, C₍₁₋₁₂₎alkyl, CH₂R¹¹, CHR¹²CO₂H or a salt thereof, or R⁹ and R¹⁰ together with the nitrogen to which they are attached form a 4- to 7-, preferably 5- to 7-, membered ring optionally containing one or more further heteroatoms selected from oxygen, nitrogen and sulphur, and optionally substituted by one or two substituents selected from hydroxy, oxo, C₍₁₋₄₎alkyl, C₍₁₋₄₎alkylCO, or aryl;

R¹¹ is COOH or a salt thereof, COOR⁸, CONR⁶R⁷, CN, CH₂OH or CH₂OR⁶;

R¹² is an amino acid side chain;

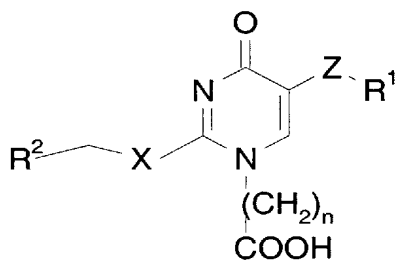
n is an integer from 1 to 4, preferably 1 or 3;

X is O or S; and

Z is CR¹³R¹⁴ where R¹³ and R¹⁴ are each hydrogen or C₍₁₋₄₎alkyl, or R¹³ and R¹⁴ together with the intervening carbon atom form a C₍₃₋₆₎cycloalkyl ring;
which process comprises:

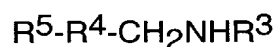
(a) reacting a compound of formula (II):

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(II)

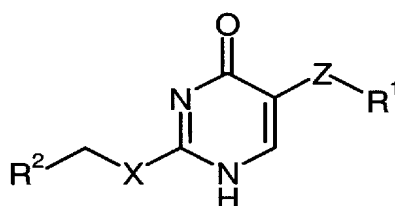
in which X, Y, Z, R¹ and R² are the same as defined herein above for formula (I) as defined in claim 1,
with a compound of formula (III):



(III)

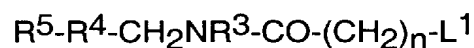
in which R³, R⁴ and R⁵ are the same as defined herein above for formula (I) as defined in claim 1; under amide forming conditions;

(b) reacting a compound of formula (IV):



(IV)

in which X, Z, R¹ and R² are the same as defined herein above for formula (I) as defined in claim 1, with a compound of formula (V):

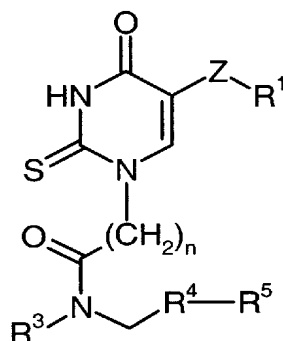


(V)

in which n, R³, R⁴ and R⁵ are the same as defined herein above for formula (I) as defined in claim 1, and L¹ is a leaving group such as halogen; in the presence of a base such as a secondary or tertiary amine, in an inert solvent;

(c) when X is S, reacting a compound of formula (VI):

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(VI)

in which n , Z , R^1 , R^3 , R^4 and R^5 are the same as defined herein above for formula (I) as defined in claim 1, with a compound of formula (VII):

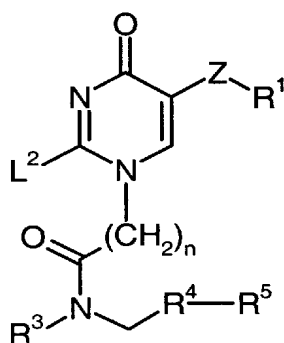


(VII)

in which R^2 and L^1 are the same as defined herein above for formula (I) as defined in claim 1,

in the presence of a base such as a secondary or tertiary amine, in an inert solvent;
or

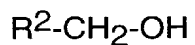
(d) when X is O , reacting a compound of formula (VIII):



(VIII)

in which n , Z , R^1 , R^3 , R^4 and R^5 are the same as defined herein above for formula (I) as defined in claim 1, and L^2 is a leaving group,
with a compound of formula (IX):

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(IX)

in which R^2 is the same as defined herein above for formula (I) as defined in claim 1,
in the presence of a base, in an inert solvent.

21. (Previously Presented) A pharmaceutical composition comprising a compound of formula (I) as claimed in claim 1 and a pharmaceutically acceptable carrier.

22. (Previously Presented) A method of treating atherosclerosis which method comprises administering to a patient in need thereof an effective amount of a compound of formula (I) as claimed in claim 1 to a patient in need thereof.